



TETRA TECH NUS, INC.

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PITT-02-2-029

February 15, 2002

Mr. Jim Colter (Code EV2/JLC)
Remedial Project Manager
Engineering Field Activity, Northeast
Naval Facilities Engineering Command
10 Industrial Highway, MS#82
Lester, Pennsylvania 19113

Reference: Clean Contract No. N62467-94-D-0888
Contract Task Order 0812

Subject: Restoration Advisory Board Meeting Notice, Agenda,
and Previous meeting minutes.
NWIRP Calverton, New York

Dear Mr. Colter:

Please find enclosed two copies of the subject documents for your use. These documents were distributed as per your attached transmittal letter.

If you have questions or need additional information, please call me at (412) 921- 8375.

Sincerely,

David D. Brayack
Project Manager

/DDB

cc: Mr. R. Boucher (Navy) w/o attachment
Mr. J. Trepanowski (TtNUS)
File: N4037



DEPARTMENT OF THE NAVY

ENGINEERING FIELD ACTIVITY, NORTHEAST
NAVAL FACILITIES ENGINEERING COMMAND
10 INDUSTRIAL HIGHWAY
MAIL STOP, #82
LESTER, PA 19113-2090

IN REPLY REFER TO

5090
Code EV2/JLC

MEMORANDUM

14 FEB 2002

FOR THE MEMBERS OF THE RESTORATION ADVISORY BOARD (RAB) FOR THE INSTALLATION RESTORATION PROGRAM AT NAVAL WEAPONS INDUSTRIAL RESERVE PLANT (NWIRP) CALVERTON, NEW YORK

The Navy would like to announce that a Restoration Advisory Board (RAB) meeting has been scheduled for **Tuesday, February 26, 2002**. This meeting is open to the general public and will be held at the Riverhead Masonic Lodge located at 1246 Roanoke Avenue in Riverhead, NY. The meeting will begin at 7:00 p.m.

Also enclosed are the minutes from the Restoration Advisory Board meeting held on September 19, 2001. The RAB minutes were paraphrased from the meeting's official transcript. A copy of both the meeting minutes and the official transcript will be available for review at the Navy's Information Repository located at the Riverhead Free Library. In addition, the RAB's community co-chair will also be provided with two copies of the transcript.

The main focus of this meeting will be to discuss the Navy's proposed remedial action of Landfill Excavation at IR Site 1 - Northeast Pond Disposal Area. A Proposed Remedial Action Plan (PRAP) was distributed for regulator and RAB comment under separate correspondence and the Navy has scheduled a Public Meeting to discuss the PRAP on Wednesday, February 27, 2002. The meeting will be held at Riverhead Town Hall and will begin at 7:00 p.m. preceded by a poster session starting at 6:30 p.m. All RAB members are encouraged to attend.

In addition, the Navy would like to conduct a site tour to IR Site 1. If any RAB member is interested in this tour, please contact Sherry Johnson. Tentatively, we will plan to meet at Calverton's main gate house located on Grumman Boulevard at 3:00 p.m.

If you need additional information, please call either Judy Lamey of Tetra Tech NUS, Inc. at (412) 921-8817 or myself at (610) 595-0567, ext 163.

Sincerely,

JAMES L. COLTER
Remedial Project Manager
By direction of the
Commanding Officer

Enclosures: (1) Minutes from 9/19/01 RAB Meeting

Distribution:

NAVAIR, Judith Hare/Joe Kaminski
NYSDEC (Albany), Larry Rosenmann
NYSDEC (Stony Brook), Stan Farkas
NYSDOH, Wendy Kuehner
SCDHS, Jim Pim
USEPA Region II, Rachael Chaput
USEPA Region II, Carla Struble
Town of Riverhead, Andrea Lohneiss
DCMA, Rose Simon
J.A. Jones, Al Taormina
Community Co-Chair, Sherry Johnson
Community RAB Member, Sidney Bail
Community RAB Member, Lorraine Collins
Community RAB Member, Louis Cork
Community RAB Member, Bill Gunther
Community RAB Member, Jean Mannhaupt
Community RAB Member, Randolph Manning
Community RAB Member, Ann Miloski
Community RAB Member, John Pedneault
Community RAB Member, Rev. Bob Pohlman
Community RAB Member, Vincent Racaniello
Community RAB Member, Warren Voegelin

Agenda

Restoration Advisory Board Naval Weapons Industrial Reserve Plant Calverton

**February 26, 2002
Riverhead Masonic Lodge, Riverhead, NY
7:00 p.m.**

Welcome and Agenda Review

**Judithanne Hare
Naval Air Systems Command**

Review and Approval of Minutes

All Members

Proposed Remedial Action Plan Site 1 - Northeast Pond Disposal Area

**Jim Colter
Naval Facilities Engineering Command – Engineering Field Activity, Northeast**

Discussion on New RAB Members

All Members

Action Item Review and Dates and Discussion Topics for Future Meetings

All Members

Closing Remarks

**Judithanne Hare
Naval Air Systems Command**

Presenters will be available after the program for questions.

RESTORATION ADVISORY BOARD (RAB) MEETING
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT CALVERTON
RIVERHEAD MASONIC LODGE, RIVERHEAD, NEW YORK

September 19, 2002

The ninth meeting of the RAB began at 7:00 pm and ended at 8:30 pm. RAB members attending were: Jim Colter from the Navy, community members Sherry Johnson, Sid Bail, Bill Gunther, Vincent Racaniello, Warren Voegelin, Louis Cork, and Lorraine Collins; Martin Simonson representing the DCMC, Sy Robbins representing the Suffolk County Department of Health Services (SCDHS), Al Taormina representing J.A. Jones, Inc., and Stanley Farkas representing the New York State Department of Environmental Conservation (NYSDEC). Members absent included community members John Pedneault, Rev. Bob Pohlman, Randolph Manning, Jean Mannhaupt, Ann Miloski; Andrea Lohneiss representing the Town of Riverhead, New York State Department of Health (HYSDOH), and U.S. EPA Region II.

WELCOME AND AGENDA REVIEW

Mr. Jim Colter introduced himself and explained that the Navy's Northern Division has been renamed to Engineering Field Activity, Northeast. Mr. Colter explained that Ms. Judith Hare sends her apologies for not being able to attend the meeting, however, due to the circumstances of September 11, government travel is being restricted on a case by case basis. A moment of silence for was observed for the victims of the September 11 tragedies.

REVIEW AND APPROVAL OF MINUTES

The stenographer transcripts from the March 14, 2001 RAB meeting were paraphrased and summarized into meeting minutes. The minutes were mailed out to all the RAB members for review. No comments were made on the March 14, 2001 RAB meeting minutes and the minutes were approved as written.

SITE 1

Mr. Colter stated that back in July, the Navy sent out a draft Remedial Investigation with a Focused Feasibility Study that explored three alternatives: the No Action alternative which leaves that site "as is", the bank stabilization/capping alternative which was the way the Navy was originally headed, and the full excavation alternative which the Navy examined more closely due to comments received from the RAB. Mr. Colter explained that this alternative was a couple

million dollars more expensive than the stabilization/capping alternative, but the Navy would be able to rid of the site entirely with no long term liabilities or monitoring. If it is feasible, the Navy is trying to handle landfills using this alternative. Mr. Colter stated that the New York State Department of Conservation (NYSDEC) and the Suffolk County Department of Health Services (SCDHS) are also in favor of the excavation alternative.

Mr. Colter stated that two issues that they would have to address would be wetlands and archaeology and this would be addressed in the Work Plan and PRAP. Mr. Colter explained that NYSDEC had no requirement for the Navy to fill the excavated area with clean fill because it is assumed that the pond would migrate into the excavated area, creating a larger wetland area. No adverse comments were received from the Nature Conservancy concerning this matter.

Mr. Colter explained that Foster Wheeler, the Navy's remedial action contractor, will send out a Work Plan which will outline the type of equipment, method of excavation, the type of characterization and frequency of sampling they will do for disposal, and confirmation sampling to ensure that they have excavated all of the landfill. Sampling conducted immediately following the excavation will determine whether the Navy will continue to monitor long term or close out. The Work Plan is not for public comment, however, all RAB members would be receiving a copy of it.

SITE 6A, 10B, SOUTHERN AREA

The Site 6A/10B Southern Area remedial investigation report was sent out in mid July. Mr. Colter stated that this report was a compilation of all data that was presented at the past several RAB meetings. In the appendix of the report, included with the monitored natural attenuation, is a bio-screen model. It is a predictive model to determine what occurs with the contaminants. Mr. Colter stated that this was some of the basis for the TAPP application, to have some sort of predictive model and that this was the report that the RAB wanted to discuss as submitting for an independent review. Mr. Colter explained that for the TAPP application, new data or findings could not be created, but rather, a third party could provide interpretations of the data, therefore, the final RI report could be submitted to a third party for review. NYSDEC is in favor of an independent review of the Southern Area RI Report.

AGRICULTURAL OUTLEASE

This area was identified during the Navy's environmental baseline survey. Mr. Colter identified the area as the Rylinski's farm. The Navy took the farm in the 1940s and then leased it back to them in a long term cooperative agreement. The Rylinski's continued to operate their farm even

though technically, the land was Navy property. Since the 1950s, the farm had been abandoned. When the Navy went in to investigate, they discovered bags of pesticides, batteries, and a heating oil tank which was later excavated in accordance with Suffolk County health regulations.

Mr. Colter stated that soil and groundwater sampling was conducted after the buildings were demolished. Elevated metals were detected in groundwater, however the methodology (filtered/unfiltered) associated with those initial samples was not an acceptable way to examine metals as determined by NYSDEC. At that point, the Navy decided to put in permanent wells and take additional groundwater samples using low flow sample techniques. Based on the results of this, it was determined that only pesticides in the soils were present at levels of concern.

The Navy is trying to award a contract to an excavation contractor to go out to the farm and excavate it in accordance with the recommendations of the report. The first step will be to put together a Work Plan that outlines truck routes, how they plan to enter the property, where they will take the material, and how they will excavate. Tetra Tech NUS, Inc. will be there to oversee this and will be taking the confirmation samples after the excavations are done. If additional samplings reveal any remaining contamination then the Navy will be required to remobilize to excavate.

A question arose pertaining to the ownership of the parcel. Mr. Colter stated that 3,000 acres was transferred to NYSDEC for wildlife management and 140 acres to the north of the property was transferred to the Veterans Administration. The 5 acres in question was surveyed and retained by the Navy because it did not meet cleanup standards. Pending removal and cleanup, the 5 acres will be transferred to NYSDEC for wildlife management.

REPORT SCHEDULE

Mr. Colter explained the upcoming report schedule. Several documents upcoming are: Work Plan for landfill excavation, Site 1 PRAP, Site 7 PRAP, Work Plan for the farm removal action, Site 2 Draft Free Product Test Report, and Site 6A Draft Test Pit Report. With the Southern Area/Site 6A, the Navy will put that on hold until they hear from the TAPP record and review the comments from the third party. A question arose as whether the TAPP was finalized. Mr. Colter stated that the application needed to be revised, but reviewing a document is a guaranteed eligible project. Based on the RAB's recommendations, the RAB has picked a consultant, CSA Associates out of Maryland. When the revised application is received, the Navy will approach the contractor for a quote.

At the last RAB meeting, NYSDEC recommended that as part of the Navy's free product recovery program, the Navy should perform test pitting to examine the groundwater interface to determine if any product layering existed. Mr. Colter stated that 4 test pits were dug at Site 2 and 3 were dug at Site 6. From this, the Navy determined that a free product layer did not exist at Sites 2 and 6.

However, at Site 2, a significant amount of construction debris was found just below the surface in the vicinity of the fire training ring. Mr. Colter stated that before the construction of the concrete ring, materials were placed there, ignited, and practice putting the fire out was conducted. A soil removal action may be appropriate to see what is beneath the ring. Based on a teleconference with NYSDEC, it was discussed to perhaps treating this as an interim removal action and going with an Action Memorandum that states that this would not be the Navy's final action. This would allow the Navy to move into an actual construction phase. The Navy would still be required to do a follow up with some type of final action, such as No Further Action to satisfy the administrative end of it. That would be something easily quantifiable. Thought was given to possibly doing this with the Site 1 landfill excavation since the equipment would already be out there, but the Navy would have to be sure that the administrative part is covered in the Action Memorandum and that funding is available.

A question was raised as to how deep the soil removal would occur. Mr. Brayack from Tetra Tech NUS, Inc. stated that a distinct black soil mixed with debris was encountered from about a foot below ground surface to a depth of about five feet. Below five feet, the soil was clean based on visible evidence. Mr. Colter stated that after excavation, a series of confirmation samples would be taken to determine what is remaining. If VOCs were found remaining, a follow up, SVE system in conjunction with a groundwater remedy may be deemed necessary, but this is just a preliminary idea.

A question was raised whether the Navy had dug down to the water table. Mr. Brayack stated that digging was done to a depth of 10-11 feet, below ground surface. The side walls collapsed so it was not feasible to do so. An eighth to a quarter of an inch of free product exists, but such an amount is not recoverable or it is not economical to do so. Mr. Colter stated that this situation is similar to the Site 7 Fuel Depot Area where the groundwater is contaminated and smearing, the Navy would target that interface with a groundwater remedy more so than a soil remedy.

Mr. Colter adjourned the meeting at approximately 8:30 pm.

POSTSCRIPT NOTE

Stenographer's transcripts are prepared for RAB meetings to assist the Navy in preparation of meeting minutes. The transcripts are available in the NWIRP Calverton Information Repository at the Riverhead Free Library. To assist the stenographer, RAB members and other attendees at the meeting are requested to speak one at a time for the stenographer to accurately transcribe the meeting discussions. Any participant at the RAB meeting who would like to have their comment formerly documented for the record is requested to state their name prior to speaking.